

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, November 19th, 1898.
J. V. O'LOGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of September, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.												Total for 1898.
*Population, Sept. 1st	337,321	343,631	348,507	351,640	352,383		358,078												
Births.....	975	823	874	807	846	865	798												6,980
Rate per cent.	·289	·240	·251	·229	·240	—	·223												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' inquiries.	+Uncertified causes of Death.		
All causes	432	335	264	286	272	318	319	58	24	32	61	48	71	25	—	35	8	3,374	
Rate per cent.	·128	·098	·076	·081	·077	—	·089	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																			
i. Specific Febrile or Zymotic ..	117	39	8	28	16	—	35	8	11	9	3	4	—	—	—	—	—	—	
ii. Parasitic	1	2	2	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
iii. Dietic	1	1	1	1	2	—	2	—	—	—	—	2	—	—	—	—	—	—	
iv. Constitutional..	64	67	55	52	50	—	53	—	2	7	26	7	9	2	—	—	—	—	
v. Developmental..	38	45	39	39	41	—	39	7	—	—	—	—	17	15	—	—	—	—	
vi. Local	179	148	133	132	138	—	155	27	10	12	27	28	43	8	—	—	—	—	
vii. Violence	15	16	14	21	16	—	17	—	1	4	5	6	1	—	—	—	—	—	
viii. Ill-defined and not specified causes	17	18	12	11	8	—	18	16	—	—	—	1	1	—	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of September, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system	—	4
Measles	—	4	Premature birth.....	4	—	Diseases of integumentary system.....	3	—
Scarlet fever	—	3	Cyanosis	1	—	VII.		
Relapsing fever	—	—	Congenital defects.....	2	—	(Accident.)		
Influenza	—	1	Old age	—	32	Fracture and contusion....	—	3
Whooping-cough	6	8	VI.			Gunshot wound	—	—
Diphtheria	—	5	Apoplexy	1	6	Cut, stab.....	—	—
Simple and ill-defined fever..	—	—	Epilepsy	—	1	Burn and scald	—	2
Enteric fever	—	2	Convulsions	6	1	Poison	—	—
Simple cholera	—	—	Other diseases of brain and nervous system	2	5	Drowning	—	3
Diarrhoea, dysentery.....	2	1	Diseases of organs of special sense	—	—	Suffocation	—	—
Remittent fever	—	—	Diseases of circulatory system	—	43	Otherwise	—	—
Venereal affections.....	—	—	Croup	—	1	(Homicide.)		
Erysipelas	—	—	Bronchitis	7	15	Murder and manslaughter..	—	1
Pyæmia and septicæmia	—	—	Pneumonia	5	13	(Suicide.)		
Puerperal fever	—	2	Pleurisy	—	1	Gunshot wound.....	—	3
Other zymotic diseases	—	1	Other diseases of respiratory system.....	1	6	Cut, stab.....	—	2
II.			Dentition	—	—	Poison	—	1
Thrush	—	—	Quinsy, sore throat	—	—	Drowning	—	—
Worms and other parasitical diseases	—	—	Enteritis	1	4	Hanging	—	2
III.			Peritonitis	—	4	Otherwise	—	—
Privation—want of breast milk	—	—	Diseases of liver.....	—	3	(Execution.)		
Alcoholism	—	2	Other diseases of digestive system.....	1	4	Hanging	—	—
IV.			Diseases of lymphatic system and of ductless glands	—	—	VIII.		
Rheumatic fever and rheumatism of heart	—	1	Diseases of urinary system	—	14	Dropsy	—	1
Rheumatism	—	—	Diseases of generative system	—	1	Debility, atrophy, inanition	16	—
Gout	—	—	Accidents of childbirth....	—	2	Mortification	—	—
Cancer, malignant disease	—	16				Tumor	—	—
Tabes mesenterica	—	—				Abscess	—	1
Tubercular meningitis	—	2				Hæmorrhage	—	—
Phthisis	—	27				Sudden, cause unascertained	—	—
Scrofula, tuberculosis	—	3				Other ill-defined and not specified causes	—	—
Other constitutional diseases..	—	4						

Return of Births and Deaths registered in the City of Adelaide in the Month of September, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.										Total for 1898.
Population, Jan. 1st	39,073	39,749	40,167	40,406	40,384		40,475										
Births	104	86	87	81	95	91	86										780
Rate per cent.....	·266	·216	·216	·200	·235	—	·212										
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.
All causes	95	69	53	64	73	71	75	11	7	4	17	13	19	4	—	2	—
Rate per cent.....	·243	·174	·132	·158	·181	—	·185	—	—	—	—	—	—	—	—	—	—
<i>Diseases—</i>																	
I. Specific Febrile or Zymotic ..	21	5	1	8	3	—	8	2	4	—	1	1	—	—	—	—	—
II. Parasitic	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
III. Dietic	—	—	1	—	—	—	1	—	—	—	—	1	—	—	—	—	—
IV. Constitutional..	27	23	15	15	20	—	15	—	—	1	8	2	3	1	—	—	—
V. Developmental..	6	7	7	7	10	—	6	—	—	—	—	—	4	2	—	—	—
VI. Local	37	28	27	24	36	—	40	5	3	3	7	9	12	1	—	—	—
VII. Violence	2	2	—	5	3	—	1	—	—	—	1	—	—	—	—	—	—
VIII. Ill-defined and not specified causes	2	3	2	5	—	—	4	4	—	—	—	—	—	—	—	—	—

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of September, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.						Accidents of childbirth	—	—
Measles	—	1	Scrofula, tuberculosis	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases	—	1	Diseases of integumentary system	1	—
Relapsing fever	—	—						
Influenza	—	—	V.			VII. (Accident.)		
Whooping-cough	2	3	Premature birth	—	—	Fracture and contusion....	—	—
Diphtheria	—	—	Cyanosis	—	—	Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Congenital defects	—	—	Cut, stab	—	—
Enteric fever	—	—	Old age	—	6	Burn and scald	—	—
Simple cholera	—	—				Poison	—	—
Diarrhoea, dysentery	—	—	VI.			Drowning	—	—
Remittent fever	—	—	Apoplexy	—	1	Suffocation	—	—
Venereal affections	—	—	Epilepsy	—	1	Otherwise	—	—
Erysipelas	—	—	Convulsions	1	—	(Homicide.)		
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system	1	1	Murder and manslaughter..	—	—
Puerperal fever	—	1	Diseases of organs of special sense	—	—	(Suicide.)		
Other zymotic diseases	—	1	Diseases of circulatory system	—	14	Gunshot wound	—	1
II.			Croup	—	—	Cut, stab	—	—
Thrush	—	—	Bronchitis	1	2	Poison	—	—
Worms and other parasitical diseases	—	—	Pneumonia	1	5	Drowning	—	—
			Pleurisy	—	—	Hanging	—	—
III.			Other diseases of respiratory system	—	—	Otherwise	—	—
Privation—want of breast milk	—	—	Dentition	—	—	(Execution)		
Alcoholism	—	1	Quinsy, sore throat	—	—	Hanging	—	—
IV.			Enteritis	—	2			
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	1	VIII.		
Rheumatism	—	—	Diseases of liver	—	—	Dropsy	—	—
Gout	—	—	Other diseases of digestive system	—	1	Debility, atrophy, inanition	4	—
Cancer, malignant disease ..	—	4	Diseases of lymphatic sys- tem and of ductless glands	—	—	Mortification	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	6	Tumor	—	—
Tubercular meningitis	—	—	Diseases of generative system	—	1	Abscess	—	—
Phthisis	—	9				Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of September, 1898.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,475	6,233	7,080	8,632	9,949	3,651	4,930
Persons to an acre	11.1	10.9	10.7	15.6	13.9	7.6	7.6
Births	86	12	12	21	25	6	10
Male	47	7	6	14	12	2	6
Female	39	5	6	7	13	4	4
Deaths	61	13	12	8	18	6	4
Male	37	10	9	5	8	3	2
Female	24	3	3	3	10	3	2
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	7	1	2	1	3	—	—
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases.....	1	—	—	—	1	—	—
IV. Constitutional Diseases	10	2	1	1	3	2	1
V. Developmental Diseases	6	4	1	—	—	1	—
VI. Local Diseases	32	5	7	5	9	3	3
VII. Violence.....	1	1	—	—	—	—	—
VIII. Ill-defined and not specified causes	4	—	1	1	2	—	—
Percentage of Deaths to population of each Ward151	.209	.171	.093	.181	.164	.081

Causes of Deaths registered in the Month of September, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	6	Accidents of childbirth	—	—
Measles	—	1	Scrofula, tuberculosis	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system	1	—
Relapsing fever	—	—						
Influenza	—	—	V.			VII.		
Whooping-cough	2	3	Premature birth	—	—	(Accident.)		
Diphtheria	—	—	Cyanosis	—	—	Fracture and contusion	—	—
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	Gunshot wound	—	—
Enteric fever	—	—	Old age	—	6	Cut, stab	—	—
Simple cholera	—	—				Burn and scald	—	—
Diarrhoea, dysentery	—	—	VI.			Poison	—	—
Remittent fever	—	—	Apoplexy	—	1	Drowning	—	—
Venereal affections.....	—	—	Epilepsy	—	—	Suffocation	—	—
Erysipelas	—	—	Convulsions	1	—	Otherwise	—	—
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system.....	1	1	(Homicide.)		
Puerperal fever	—	1	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	—	10	(Execution)		
			Croup	—	—	Hanging	—	—
II.			Bronchitis	1	2	(Suicide.)		
Thrush	—	—	Pneumonia	1	4	Gunshot wound	—	1
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Cut, stab	—	—
			Other diseases of respiratory system	—	—	Poison	—	—
III.			Dentition	—	—	Drowning	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Hanging	—	—
Alcoholism	—	1	Enteritis	—	2	Otherwise	—	—
			Peritonitis	—	1	VIII.		
IV.			Diseases of liver	—	—	Dropsy	—	—
Rheumatic fever and rheu- matism of heart	—	—	Other diseases of digestive system	—	1	Debility, atrophy, inanition	4	—
Rheumatism	—	—	Diseases of lymphatic system and of ductless glands ...	—	—	Mortification.....	—	—
Gout	—	—	Diseases of urinary system ..	—	4	Tumor	—	—
Cancer, malignant disease ..	—	3	Diseases of generative system	—	1	Abscess	—	—
Tabes mesenterica	—	—				Hæmorrhage	—	—
Tubercular meningitis	—	—				Sudden, cause unascertained.	—	—
						Other ill-defined and not spe- cified causes	—	—

G. H. AYLIFFE, Registrar of Births and Deaths.

SEPTEMBER, 1898.

The highest temperature in the shade at the Adelaide Observatory during the month was 80°·6 on the 25th ; and the lowest, 39°·3, on the 28th. The mean temperature of the month was 58°·0.

The greatest range of the thermometer in one day, 30°·5, took place on the 24th, viz., from a maximum of 73°·5 to a minimum of 43°·0; the lowest range, 12°·6, on the 13th.

The mean height of the barometer was 29·900 inches ; the maximum, 30·250 inches, occurred on the 29th ; and the minimum, 29·500 inches on the 4th.

Observatory, Adelaide, October 4th, 1898.

C. Todd, Observer.

Births and Deaths registered in the undermentioned Corporate Towns in the Quarter ended September 30th, 1898.

Corporate Towns.	Estimated Population Jan. 1st, 1898	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diph- theria.	Whooping Cough.	Enteric Fever.	Diarrhoea and Dysentery.	Diseases of Respira- tory System.	Phthisis.	Diseases of Circula- tory System.
			Total.	Under One Year.									
Adelaide	40,475	277	215	28	3	—	1	6	4	1	17	27	18
Hindmarsh	9,414	69	27	6	—	—	2	3	—	—	9	3	2
Thebarton	4,523	39	8	1	—	—	—	—	—	—	—	1	1
Port Adelaide	5,494	34	14	3	—	—	1	—	—	—	3	1	3
Semaphore	8,214	51	14	1	1	—	—	—	—	—	2	2	1
Glenelg	4,031	16	9	3	—	—	—	—	—	—	—	1	1
Brighton	963	1	1	—	—	—	—	—	—	—	—	—	—
Unley	13,286	92	49	6	—	—	—	3	1	—	4	6	4
St. Peters	6,514	50	11	2	—	—	—	—	—	—	4	—	2
Kensington and Norwood	13,325	76	41	8	1	—	—	5	1	—	4	2	5
Gawler	2,304	15	2	—	—	—	—	—	—	—	—	—	—
Kapunda	2,214	11	10	1	—	—	—	—	—	—	1	3	2
Burra	2,567	15	6	1	1	—	—	—	—	—	—	—	1
Clare	1,053	7	2	—	—	—	—	—	—	—	—	—	—
Jamestown	1,224	15	2	—	—	—	—	—	—	—	—	—	—
Port Augusta	1,507	6	1	—	—	—	—	—	—	—	—	—	—
Port Pirie	4,929	63	26	4	—	—	—	—	2	1	9	2	—
Kadina	1,785	23	6	—	—	1	—	—	1	—	—	1	2
Moonta	1,727	9	2	1	—	—	—	—	—	—	—	—	—
Walleroo	1,943	24	6	2	—	—	—	—	—	—	—	1	—
Goolwa	746	5	—	—	—	—	—	—	—	—	—	—	—
Strathalbyn	914	4	3	—	—	—	—	—	—	—	—	—	—
Mount Gambier	2,985	20	9	1	—	—	—	—	—	—	—	—	2
Petersburg	2,023	25	9	3	—	—	—	—	—	—	3	—	2

GEO. H. AYLIFFE, Registrar-General.